

# MOTORING

BY HOWARD S. FISKE.

As the result of a conference between officials of the Automobile Club of Maryland and Baltimore city officials, an ordinance has been prepared by the club's counsel relating to glaring headlights on motor vehicles, and will shortly be presented to the city council for action.

Dr. George Heller of the second branch of the council, the author of what is known as the "Heller ordinance" on this subject, recently attended a meeting of the club for the purpose of discussing the proposed legislation. There were also present at the meeting Dr. A. H. Pfund of the physical laboratory of the Johns Hopkins University and others interested in the subject.

The club's counsel had prepared an ordinance embodying the chief features of the Heller ordinance and also certain of the more desirable features of the Chicago ordinance, which latter is said to be the most advanced legislation on the subject to date. The ordinance prepared by the club was recognized as a marked improvement over both the Heller ordinance and the Chicago ordinance, and at the conclusion of the conference Dr. Heller announced his intention to substitute it for his own in the city council.

## Text of the Ordinance.

The ordinance, as prepared for introduction, is as follows:

Section 1. That no operator of any automobile or other motor vehicle of any kind, motor trucks and motor cycles included, while operating the same upon any public highway within the limits of Baltimore city, shall use any acetylene, electric or other headlight on such vehicle, unless such headlight be properly designed, covered, shaded, deflected, dimmed or lowered, so that it will not blind or dazzle other users of the highway, or make it difficult or unsafe for them to ride, drive or walk thereon; and any person violating this provision shall be subject to a fine of not less than \$1 nor more than \$5 for each and every offense, and to fine of not more than \$5 and not more than \$25 for each and every second or subsequent offense.

Sec. 2. That for the purpose of making this ordinance fully effective the owner of any motor vehicle operated contrary to the provisions thereof shall be deemed prima facie the operator thereof, and he held responsible for any such violation unless he shall furnish upon demand of the police authorities such information as will lead to the apprehension of the actual operator of said motor vehicle.

Sec. 3. That there shall be a board of motor vehicle headlight inspection, to consist of the superintendent of police and two other members who shall be experienced in the use and operation of motor vehicles and who shall be appointed by the mayor in the manner prescribed by section 25 of the city charter, and hold their offices as therein provided without pay, and shall hold meetings at such times and places as their duties prescribed by this ordinance shall require. Said board may employ such assistants and inspectors as may be necessary to enable it to perform the functions and duties herein-after enumerated.

Sec. 4. That said board shall have power to define what are headlights and to establish reasonable standards for the maximum illuminating power of motor vehicle headlights used in Baltimore city and the manner in which the same shall be operated or controlled, provided that such standards shall not be contrary to the provisions of the public general laws of this state or of section 1 of this ordinance, and that such power to fix such standards shall be exercised to the end that said section 1 may be made fully effective.

## Devices to Be Submitted.

Sec. 5. That any individual owner, dealer or manufacturer may submit motor vehicle headlights or lighting devices for the approval of said board of motor vehicle headlight inspection, whereupon it shall be the duty of said board to have the same duly examined and tested at the expense of the applicant, not to exceed \$5 for any one application by a dealer or manufacturer or \$1 in the case of an individual owner. If upon making such inspection and test said board shall approve said light or lighting device as meeting the requirements of section 1 of this ordinance it shall issue a certificate to such effect, whereupon operators of motor vehicles may use the same within the limits of Baltimore city. Said board shall also have power and authority to make and promulgate from time to time general orders covering the glare from motor vehicle headlights, all such orders to be submitted to the city council for its approval.

"The dealers stand behind Diamond Tires, because Diamonds make good what the dealer says. More, too, you can now buy Diamond Tires at 'Fair-List' prices—see below." —Mister Squegee

## Two tires went bad—out of 4000

Here's a sample Diamond Tire record: Out of 4000 Diamond Tires sold by one Diamond distributor during 1914, two—just two, mind you—were returned. Out of 4000!

This was about the average experience of all Diamond dealers through the year.

Is it any wonder that the Diamond dealer—unlike other tire dealers—is ready to recommend and advise you to put on Diamond Squegee Tread Tires.

Added to the wonderful Diamond Service, you can now buy Diamond Squegee Tread Tires at the following

## "FAIR-LIST" PRICES:

Size	Diamond Squegee	Size	Diamond Squegee
30 x 3	\$9.45	34 x 4	\$20.35
30 x 3 1/2	12.20	36 x 4 1/2	28.70
32 x 3 1/2	14.00	38 x 5	33.80
33 x 4	20.00	38 x 5 1/2	46.00

PAY NO MORE

For Automobiles, Bicycles, Put on

For Cycles, Motorcycles, Squegee

**Diamond Tires**

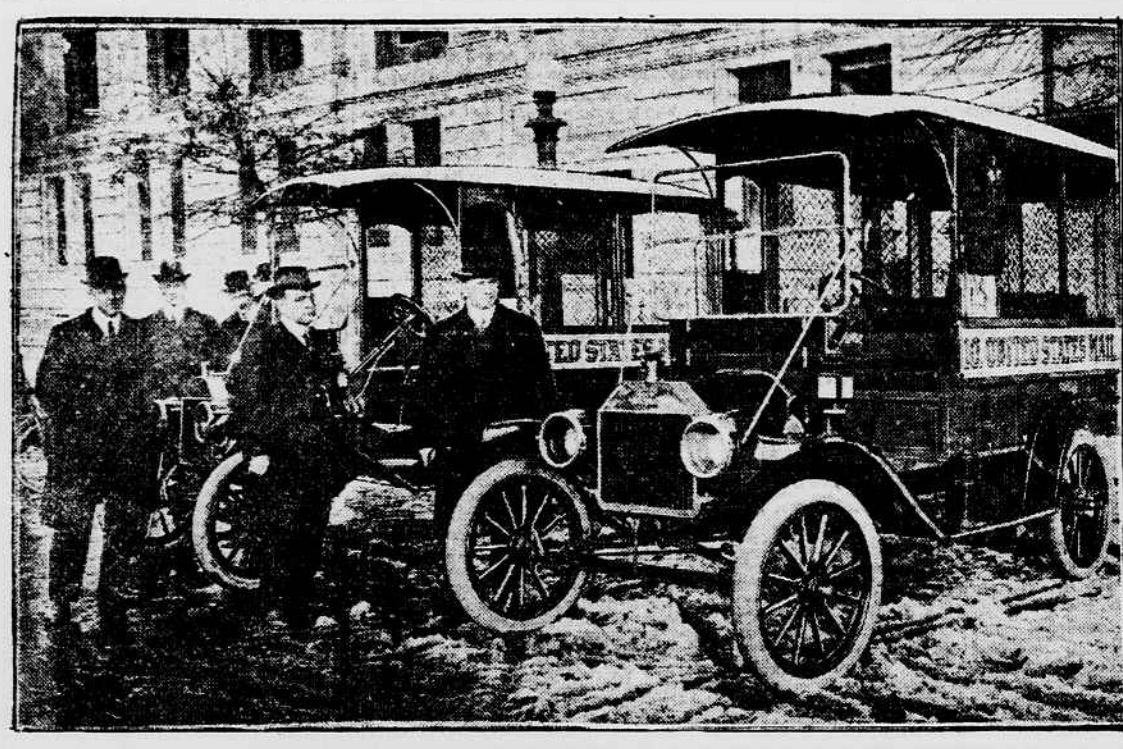
ject to modification or revocation from time to time, and preferably to be specifically limited as to the period of time they are to remain effective. Copies of such general orders shall be printed and issued to the police and police magistrates of the city, and shall, moreover, be furnished without charge to any owner or operator of a motor vehicle who may apply for the same.

Sec. 6. That whoever said board has issued to any dealer or manufacturer a certificate as provided in section 5 hereof, it shall be lawful for such dealer or manufacturer to issue his written individual statement to all purchasers or users of such light or lighting device, certifying that the same has been approved by the board.

## Passing Standing Street Cars.

Secretary Luzius also announces that an ordinance has been passed and approved by the city council.

## RECENT ADDITIONS TO LOCAL MAIL SERVICE EQUIPMENT.



THE FIRST TWO FORD MAIL DELIVERY CARS BOUGHT BY THE POST OFFICE DEPARTMENT, WILL BE USED IN THE NATIONAL CAPITAL WITH A VIEW TO DETERMINING WHETHER THIS FORM OF SERVICE SHOULD BE ADOPTED THROUGHOUT THE COUNTRY. FROM RIGHT TO LEFT: CLAUDE E. MILLER, LOCAL FORD REPRESENTATIVE, AND OTTO FRAEGER, CITY POSTMASTER.

of motor vehicle headlight inspection as aforesaid, and said certificate, when presented to any police officer or police magistrate in Baltimore city shall be deemed prima facie genuine, and to have been duly authorized as aforesaid, however, that any dealer or manufacturer who shall knowingly issue, deliver or part with any such certificate unless duly authorized as aforesaid, or any individual who shall knowingly present any fraudulent, bogus or forged certificate purporting to be the certificate of a dealer or manufacturer as aforesaid shall be subject to a fine of \$500 or imprisonment in the city jail for a period not exceeding twelve months for any one offense, or both in the discretion of the magistrate or court before whom he is convicted.

Sec. 7. That the provisions of this ordinance shall not apply to any person operating a motor vehicle belonging to a non-resident of this state who has complied with the law of the state in which he resides requiring the registration of motor vehicles and the display of identification or registration numbers thereon, unless it be that the motor vehicle of such non-resident owner shall be in Baltimore city for more than three consecutive days, in which event the exemption created by this section shall not avail; and provided, further, that if any such non-resident owner or operator be ordered by any police officer to extinguish or dim his headlight in conformity with the provision of section 1 of this ordinance, and shall refuse or fail to do so while thereafter within Baltimore city, he shall be deemed guilty of a violation of said section 1.

Sec. 8. That this ordinance shall take effect May 1, 1915.

## Warnings to Autoists.

Motorists are advised by Secretary H. M. Luzius of the Automobile Club of Maryland to proceed carefully through the various townships in the state of Maryland, as the local authorities from time to time issue instructions to their deputies to enforce the speed laws rigidly.

For the information of those who have been or may be arrested, tried and fined, article 52 of the Code of General Laws prescribes that each justice of the peace shall furnish the plaintiff and defendant, respectively,

with a copy of any judgment given by him whenever required. It is therefore suggested that motorists demand a receipt for the fine paid, showing the fees itemized.

The constitution of Maryland also prescribes that justices of the peace and constables have jurisdiction only in the respective election districts in which they have been appointed. This means that no justice or constable has a right to collect any collateral or fine outside of the border of his election district.

under full load it is more than likely that it will continue to do so for a very long time without exhibiting undue weakness at any point. But if a truck is driven without any load at twenty miles per hour, remembering that the truck weighs more or less than 60 per cent of the gross rated load, it is a certainty that the truck will wear out long before it pays for itself in service.

## Make Spark Plugs Tight.

It is so easy to lose part of the compression in one cylinder through a poor spark plug contact that particular

## Reducing Headlight Glares.

There are at present three successful methods of reducing the glare of headlights. Probably the most prominent of these methods is that in which the light is screened so that the intensity of the rays is diminished either altogether or in the line of direct vision.

Again there is the method of reducing the amount of illumination by some such means as double bulbs, a resist-

ances in the lighting circuit or series-parallel switches. The third method is that in which the light is deflected without affecting the total number of illuminating units.

## CANADA WILL PRODUCE 36,000 AUTOS THIS YEAR

Liberal Inducements Offered by Municipalities Attract Manufacturers to the Dominion.

Thirty-six thousand automobiles will be made in 1915 in the Dominion of Canada by Canadian-American automobile manufacturing concerns, or Canadian companies building or assembling cars of American origin. There are now only six automobile manufacturing concerns in Canada, which make or assemble American cars or cars having an American name.

One of the principal reasons why American automobile manufacturers have established factories or are assembling cars in Canada is due to the liberal inducements offered by the municipalities. In Windsor, for instance, the city grants tax exemptions, free light and free water for ten years to any new industrial concern employing twenty-five or more men. This rule is, however, not strictly adhered to and several companies have started in business with less than twenty-five men and have been given all the exemptions and other privileges.

The city-owned land is sold to the firms at the original cost. There are two factory districts. In district No. 2 the price paid by the city for its land was \$850 an acre. It has been appraised at from \$2,000 to \$2,500 recently, yet the land is sold at no increase. All concerned in establishing a factory in Canada must get a Dominion charter, which costs about \$50.

## SOUTH ACTIVE ON HIGHWAYS.

Does Not Intend to Be Overlooked in Road Travel Distribution.

That the south does not intend to be overlooked in the distribution of interstate road travel, while keeping in sight the building of market roads, is apparent from the great interest now being taken in highways by southern governors and legislatures.

The general assembly of North Carolina has just adopted resolutions of greeting to Virginia, Tennessee, Arkansas, Texas, New Mexico, Arizona and California, requesting that their governors and legislatures, the entire south and the federal government, cooperate to secure the completion of unfinished links in the southern national highway. The north has two open lines; the south has none.

The response was instant and enthusiastic, proving that it is still a solid south in the best sense. In transmitting the resolutions to Virginia Gov. Craig sent a personal representative, Dr. S. M. Johnson, one of the leading spirits of the southern highway, to Gov. Stuart with a message.

The co-operation of the federal government has been invited, and about all the southern governors have joined in urging Congress without further delay to pass a good roads bill. They do not ask a comprehensive bill—only a measure like the Simmons post road bill re-enacted, carrying an appropriation of a million dollars, some of which could be employed for needy sections in all the transcontinental lines. The American Automobile Association naturally is interesting its country-wide membership in this effort to facilitate federal road activities.

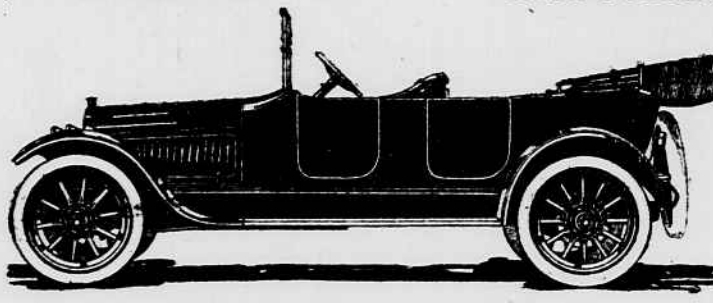
## Kissel Machines Go Abroad.

Foreign shipments of motor trucks aggregating in value more than \$700,000 have been made by the Kissel Motor Car Company of Hartford, Wis. Advances received by the company from abroad and from American agents of European governments indicate that even greater business will soon be placed and that the Kissel Kars trucks will be specified in a large portion of it.

## CHANDLER SIX

\$1295

"The Six With the Marvelous Motor"



## Sensational New Price on the Leader of Light Sixes

THE announcement of the Chandler's new price came as the greatest surprise the automobile industry has had for many a year. It was the one big sensation of the Chicago Automobile Show. The continuation of the same Chandler model that met with such success when selling for \$1,595, at a \$1,295 price, offers a car value so far surpassing all others as to put it entirely in a class by itself.

Please note carefully that it is not a new cheap model. It is not experimental. Thousands of them are in service all over America. Nothing has been cut out to make the new price possible. The Chandler has been produced and operating at a minimum overhead expense, has simply taken this bold step to attain a leadership which cannot be challenged.

## Every Feature That Has Made the Chandler Famous Is Retained

Yes, and every degree of fine workmanship and finish and every degree of high quality in materials. All the following features of design and construction are found on the Chandler, and NOT on any other six-cylinder car selling for less than \$2,000.

- Bosch magneto
- Gray & Davis separate unit electric starting and lighting system
- Enclosed silent chains for driving motor shafts
- Worm-bevel rear axle
- Bosch spark plugs
- Mayo genuine Mercedes type radiator
- Cast aluminum motor base extending solidly from frame to frame
- Rayfield carburetor
- Imported annular ball bearings throughout
- Genuine hand-buffed leather (not machine-buffed, split or imitation)
- Luxurious stream-line body
- Gold patent one-man top, covered with Jiffy curtains
- Firestone demountable rims
- Large gasoline tank carried in rear
- Motor-driven horn, speedometer and all the usual incidental equipment
- And the marvelous Chandler motor built in the Chandler factory

## Five-passenger and Seven-passenger Touring Bodies

You cannot afford to pay more than \$1,000 for an automobile without seeing the Chandler.

**WARRINGTON MOTOR CAR COMPANY,**

Telephone North 1332

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CHANDLER MOTOR CAR COMPANY, Manufacturers, CLEVELAND, OHIO

Short Talks to Prospective Automobile Buyers. By The Combs-Howard Co.

## Other Cars May Look Their Price-- But the Jeffery Both Looks and Acts It

IF LOOKS were all that counted with the makers of the Jeffery, they could put a million dollars of extra profit in their pockets every year—For a short time.

And if the making of repairs and the keeping of your car was all that counted with us we could cut prices, too.

# JEFFERY

BUT the Jeffery people believe in super-quality. They give you a car you can buy on its looks—and will stick to because of its performance.

They are building for the future—not all for immediate profit.

And we, the Jeffery representatives, are building for the future, too. Every car we sell must make a perfectly satisfied buyer. Not only today—but ten years from now, he must be able to say he received at least one hundred cents of satisfaction for every dollar he invested with us.

Anybody can beat us at promising. We specialize in performance.

We don't believe, in justice to yourself, you can buy any make of car at any price, before first investigating the Jeffery.

We make these statements as a thoroughly responsible business firm—and we are ready to back them up.

Jeffery "Chesterfield" Six, \$1650.

Jeffery Light Four, \$1450.

Jeffery Six, 48, \$2400.

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## 1915 BUICK TRUCK

EQUIPPED with the BUICK Valve-in-head Motor is the answer to the demand for a Light Delivery Truck that will adequately fulfill all the requirements of modern delivery service.

A BUICK built for business purposes, maintaining the same high standard of BUICK efficiency at a minimum of cost.

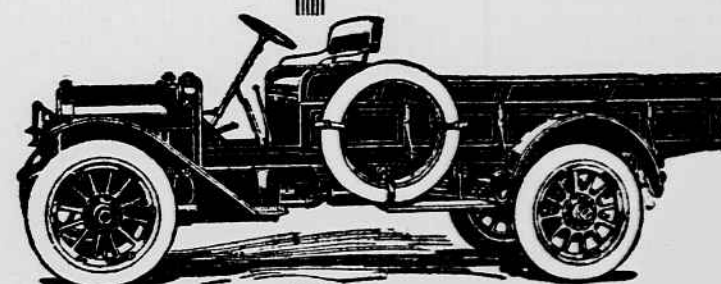
The 1915 BUICK TRUCK has ample loading space, is electrically lighted and embodies all the time tried and proven BUICK engineering successes.

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**Buick Motor Company,**

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Specifications: 37 H. P. Valve-in-Head Motor, Delco lighting and ignition, Wheel base 125 inches, Tires 35x5 ins. Loading space 98x48 ins. Carrying capacity, 1,500 lbs. Chassis (complete car, less body) \$1150. F. O. B. Factory. Special bodies on short notice at reasonable prices.